

# UTILITY PATENT APPLICATION TRANSMITTAL

☒ DUPLICATE

Address to: <b>Box PATENT APPLICATION</b> Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Attorney Docket No.</td> <td>HSUP3012/EM</td> </tr> <tr> <td>First Named Inventor (or identifier)</td> <td>Ping HSU</td> </tr> <tr> <td>Total Pages</td> <td>20</td> </tr> </table>	Attorney Docket No.	HSUP3012/EM	First Named Inventor (or identifier)	Ping HSU	Total Pages	20
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Transmitted herewith is a patent application under 37 CFR 1.53(b).

Entitled:	Improved Deep Trench Structure Manufacturing Process
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- ☒ 1. Submitted herewith are the following:
- 6 pages of specification, including claims and Abstract.
  - 4 sheets of FORMAL drawings (Figs. 1a-1e, 2a-2f).
  - 6 claims.
  - 1 Oath/Declaration signed by each inventor.
  - 1 Application Data Sheet.
  - 1 Assignment of the invention to NANYA Technology Corporation, Taoyuan, Taiwan, R.O.C.
  - Cover Sheet, and payment of the \$40 recordal fee.
  - 1 check in the amount of \$790 (\$750- Filing Fee; \$40- Assignment Recordation Fee).
- ☐ 2. SMALL ENTITY STATUS IS ASSERTED pursuant to 37 CFR 1.27 for this application.
- ☒ 3. The Commissioner is authorized to credit any overpayment and charge any deficiency in any fees required under 37 CFR 1.16 and/or 1.17, to Deposit Account No. 02-0200.
- ☐ 4. Insert before the first sentence of the specification: -- This application claims the benefit of provisional application number \_\_\_\_\_ filed \_\_\_\_\_. --
- ☐ 5. Insert before the first sentence of the specification: -- This application is a Continuation-in-part of nonprovisional application number \_\_\_\_\_ filed \_\_\_\_\_. --
- ☐ 6. Other: \_\_\_\_\_

The registered practitioners representing applicant(s) are J. Ernest Kenney, Reg. No. 19,179; Eugene Mar, Reg. No. 25,893; Richard E. Fichter, Reg. No. 26,382; Thomas J. Moore, Reg. No. 28,974; Joseph DeBenedictis, Reg. No. 28,502; and Benjamin E. Urcia, Reg. No. 33,805.

THE FILING FEE IS CALCULATED AS FOLLOWS:				Basic Fee:	\$750.00
Total Claims:	6	- 20 =	0	X \$18 =	\$0.00
Independent Claims:	1	- 3 =	0	X \$84 =	\$0.00
Correspondence Address: BACON & THOMAS, PLLC 625 Slaters Lane, 4 <sup>th</sup> Floor Alexandria, VA 22314-1176				Multiple Dependent Claim (add \$280.00):	\$0.00
				Subtotal:	\$750.00
				50% Reduction if Small Entity Status:	\$0.00
Phone: 703-683-0500      Fax: 703-683-1080				Total:	\$750.00
Date:	Name:		Signature:		Reg. No.
September 29, 2003	Richard E. Fichter		<i>Richard E. Fichter</i>		26,382

22367 U.S. PTO

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